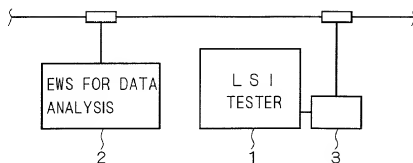
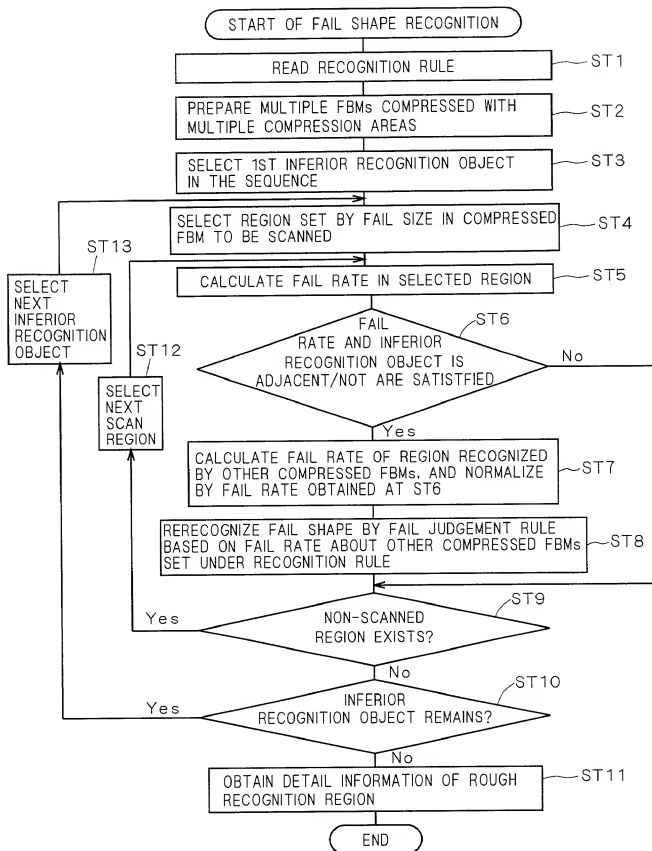


FIG. 1



09748228.122700

FIG. 2



09740223.122700

F / G. 3

RECOGNITION RULE

FBM-A : 8×8 bits
FBM-B : 1×32 bits
FBM-C : 32×1 bits

13

A-Block-Fail : $\leftarrow 14$

ScanFBM : FBM-A $\leftarrow 15$

ScanNo : 1 $\leftarrow 16$

FailSize : 32×32 bits $\leftarrow 17$

Cross : OK $\leftarrow 19$

FailRate : 100% $\leftarrow 18$

ScanSize : 32×32 bits $\leftarrow 20$

FBM-CompRule :

NORMAL : FBM-B(0.75~1.25)/FBM-C(0.75~1.25)

X-line : FBM-B(0~0.5)/FBM-C(0.75~1.25)

Y-line : FBM-B(0.75~1.25)/FBM-C(0~0.5)

21

B-Line-Fail :

ScanFBM : FBM-B

ScanNo : 2

FailSize : 1×32 bits

Cross : None

FailRate : 75%

ScanSize : 1×16 bits

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09746228.122700

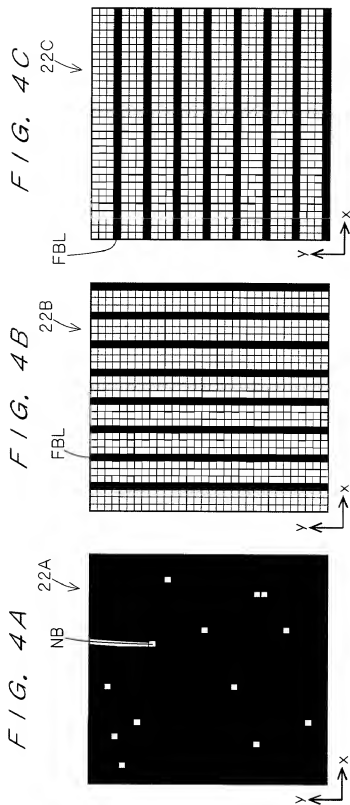


FIG. 5A

23A
↓

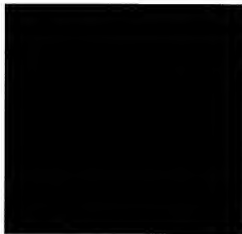


FIG. 5B

23B
↓

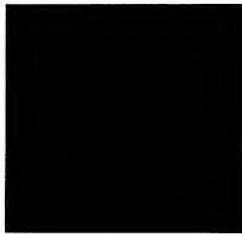


FIG. 5C

23C
↓



004221-82284-260

FIG. 6A

24A
↓

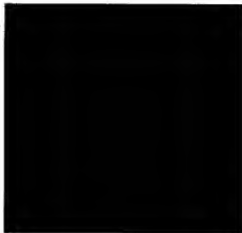


FIG. 6B

24B
↓

FPL
↓

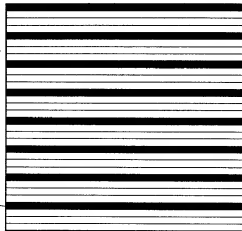


FIG. 6C

24C
↓



002221-82267460

002221*82286460

FIG. 7A

25A

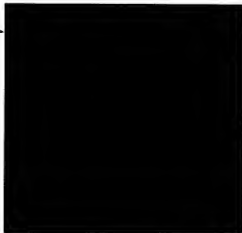


FIG. 7B

25B

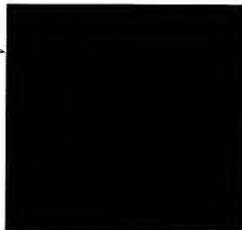


FIG. 7C

25C

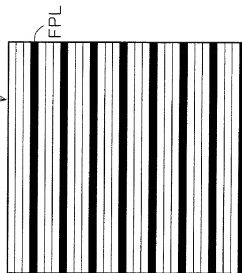
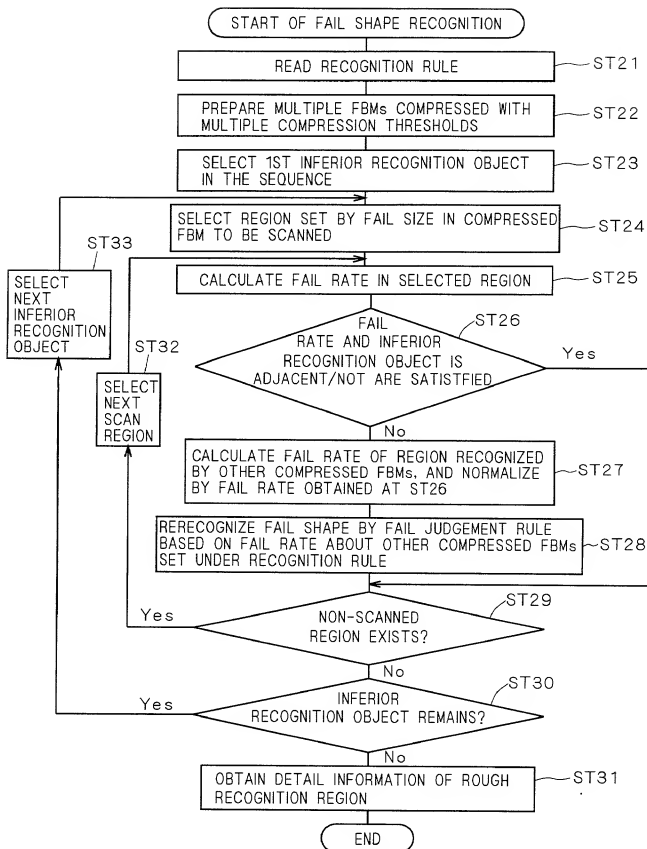


FIG. 8



09748226.122700

F / G. 9

RECOGNITION RULE

CompressRATE : $8 \times 8 \text{bits}$ \leftarrow 26

FBM-A : 1bits \leftarrow 27
FBM-B : 5bits

A-Line-Fail : \leftarrow 14

ScanFBM : FBM-A \leftarrow 15

ScanNo : 1 \leftarrow 16

FailSize : $8 \times 32 \text{bits}$ \leftarrow 17

Cross : NONE \leftarrow 19

FailRate : 100% \leftarrow 18

ScanSize : $8 \times 32 \text{bits}$ \leftarrow 20

FBM-CompRule :

NORMAL : FBM-B(0.75~1.25)
NOT RECOGNIZE : FBM-D(0~0.5) \leftarrow 21

B-Line-Fail :

ScanFBM : FBM-B

ScanNo : 2

FailSize : $1 \times 32 \text{bits}$

Cross : None

FailRate : 75%

ScanSize : $1 \times 16 \text{bits}$

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007422-02440

FIG. 10A

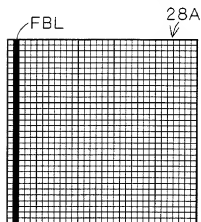


FIG. 10B

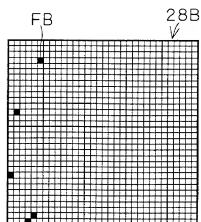


FIG. 11A

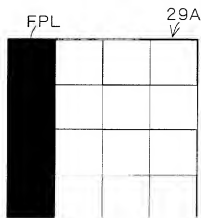


FIG. 11B

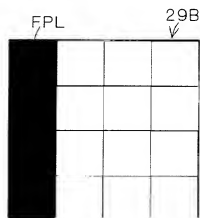


FIG. 12A

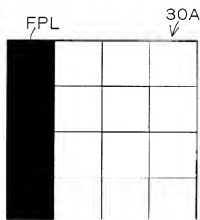
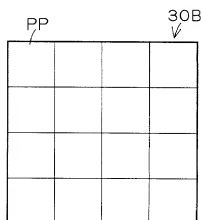


FIG. 12B



09748228.122700

FIG. 13

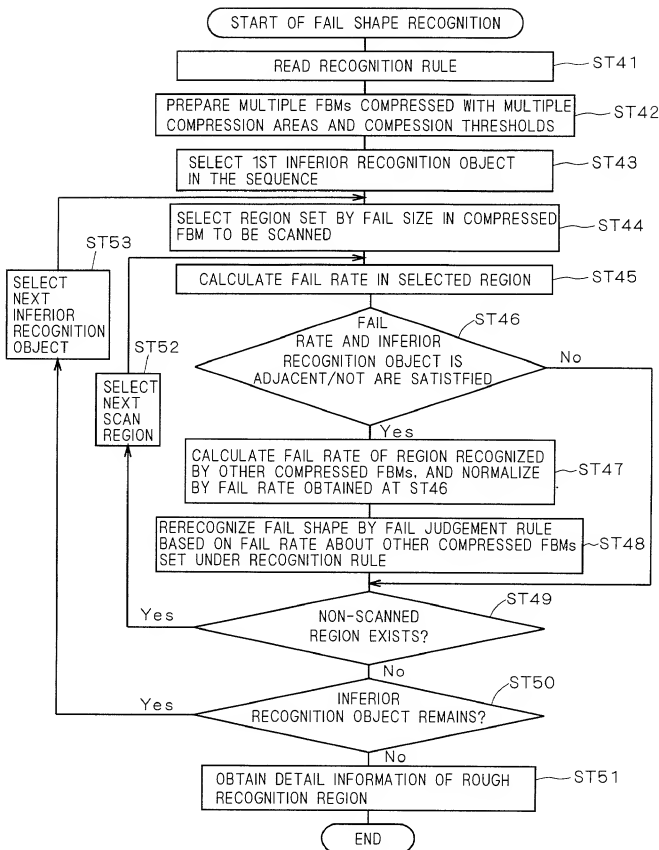


FIG. 14

RECOGNITION RULE

FBM-A :

CompressRATE : 8×8 bits

CompressThreshold : 1bit

FBM-B :

CompressRATE : 1×32 bits

CompressThreshold : 1bit

FBM-C :

CompressRATE : 32×1 bits

CompressThreshold : 1bit

FBM-D :

CompressRATE : 8×8 bits

CompressThreshold : 8bit

← 31

A-Block-Fail : ← 14

ScanFBM : FBM-A ← 15

ScanNo : 1 ← 16

FailSize : 32×32 bits ← 17

Cross : OK ← 18

FailRate : 100% ← 19

ScanSize : 32×32 bits ← 20

FBM-CompRule :

NORMAL : FBM-B(0.75~1.25)/FBM-C(0.75~1.25)/FBM-D(0.75~1.25)

X-line : FBM-B(0~0.5)/FBM-C(0.75~1.25)

Y-line : FBM-B(0.75~1.25)/FBM-C(0~0.5)

NOT RECOGNIZE : FBM-D(0~0.5)

21

B-Line-Fail :

ScanFBM : FBM-B

ScanNo : 2

FailSize : 1×32 bits

Cross : None

FailRate : 75%

ScanSize : 1×16 bits

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FIG. 15A

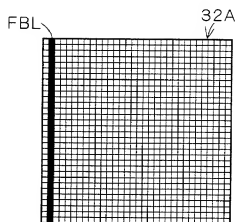


FIG. 15A

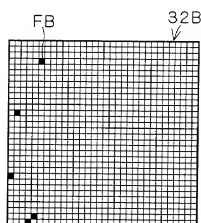
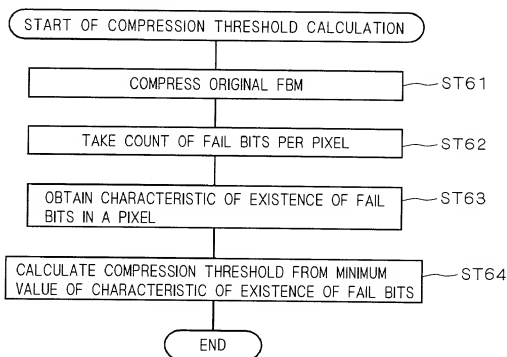


FIG. 16



09716228.122700

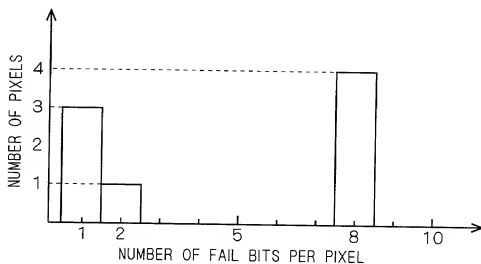
FIG. 17A

8	0	0	0
8	0	0	0
8	0	0	0
8	0	0	0

FIG. 17B

1	0	0	0
1	0	0	0
1	0	0	0
2	0	0	0

FIG. 18



00748228-122700

FIG. 19

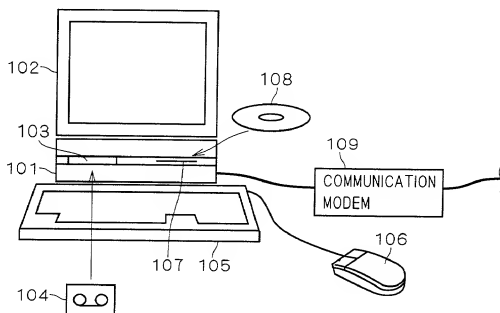


FIG. 20

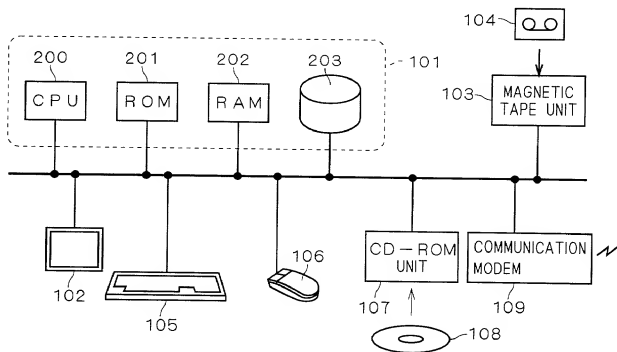
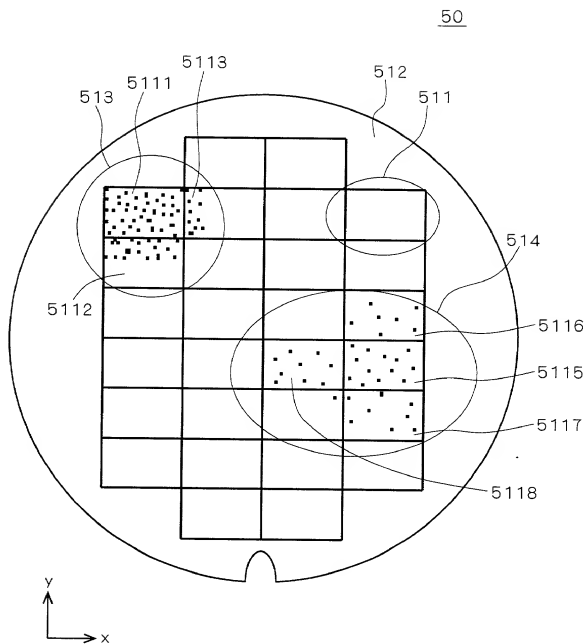
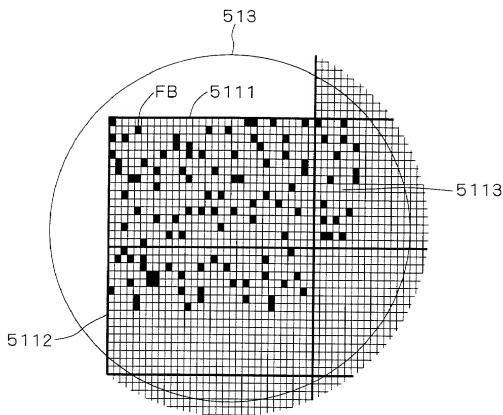


FIG. 21



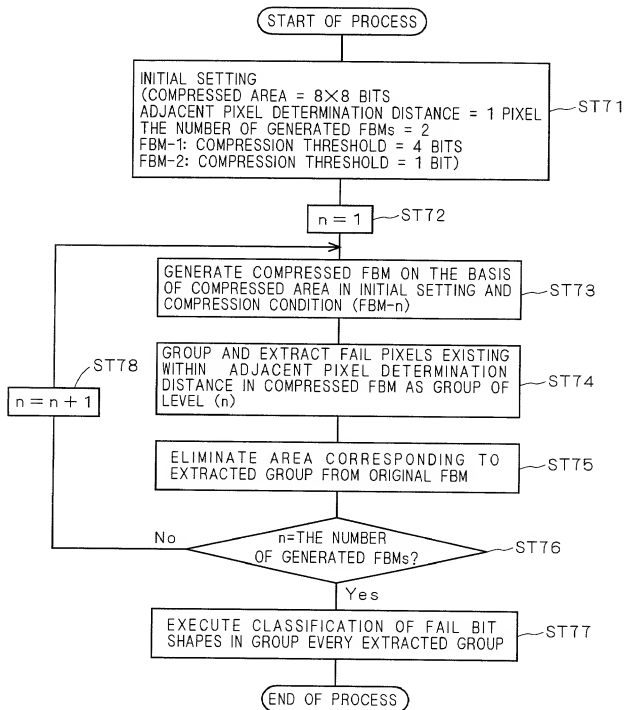
09748228.122700

FIG. 22



09746228.1.22700

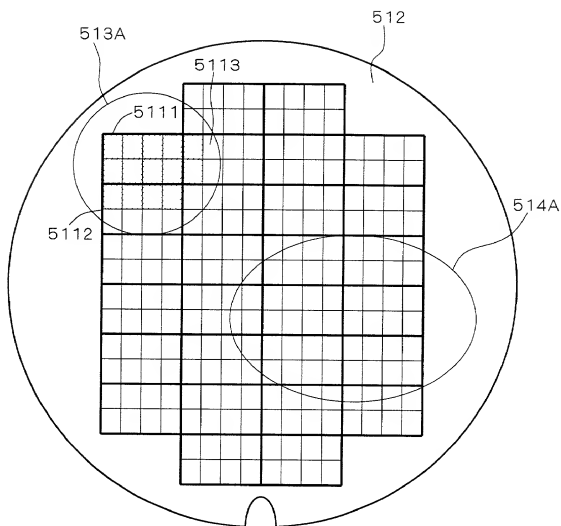
FIG. 23



09746228.122700

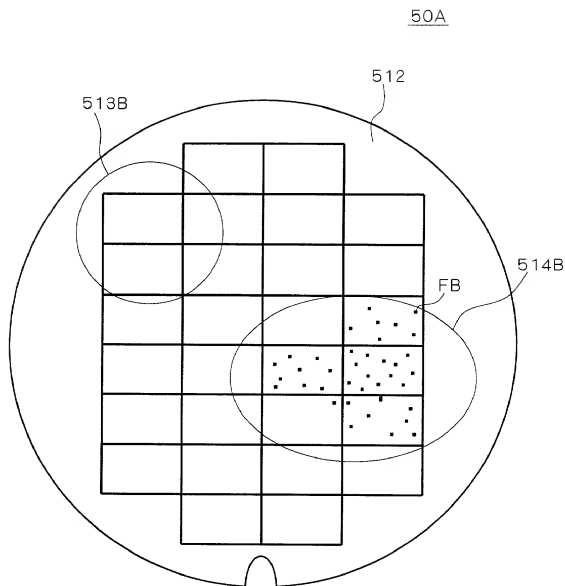
FIG. 24

51



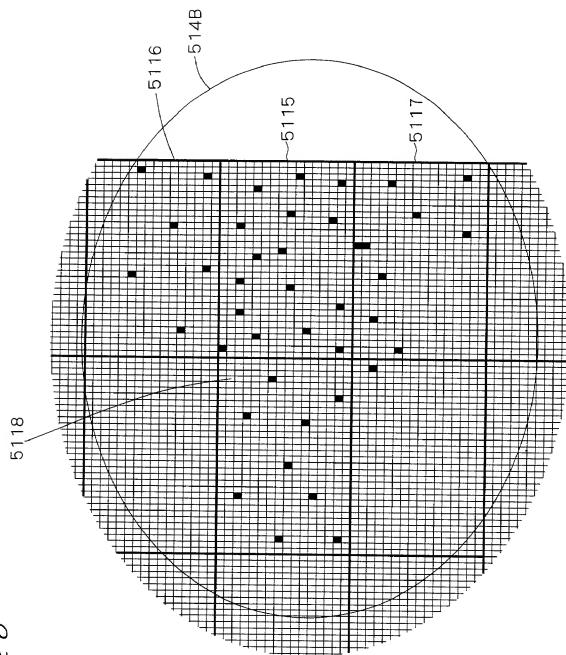
09748228.122700

FIG. 25



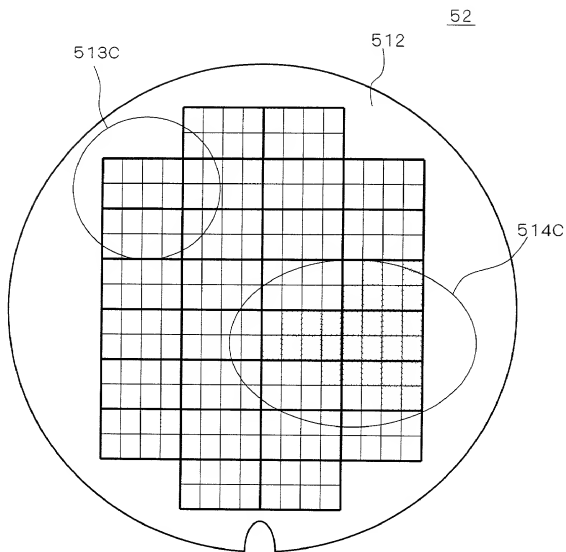
002221.92284260

FIG. 26



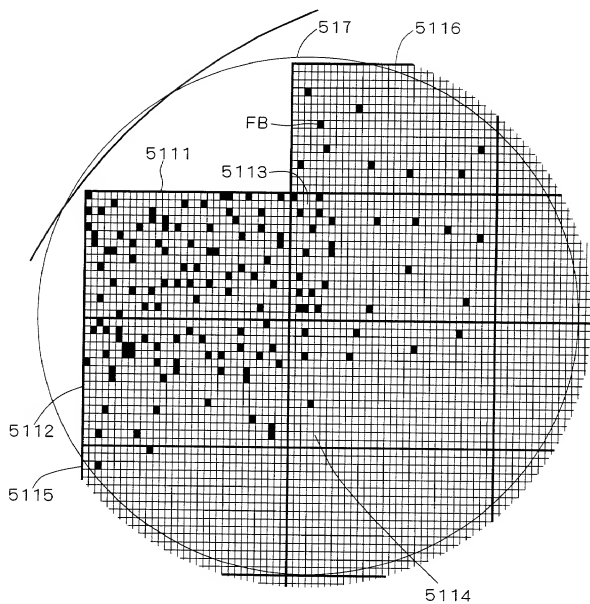
002221'82281460

FIG. 27



002221-92284760

FIG. 29



09746228.122700

FIG. 30

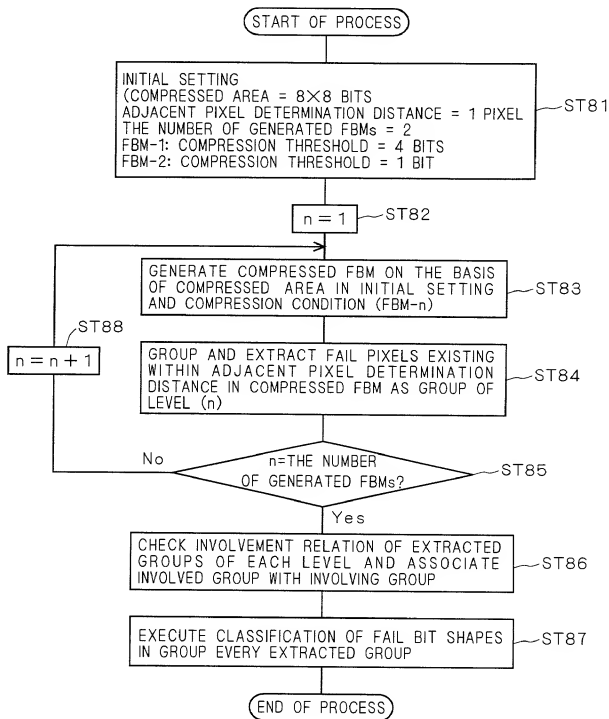
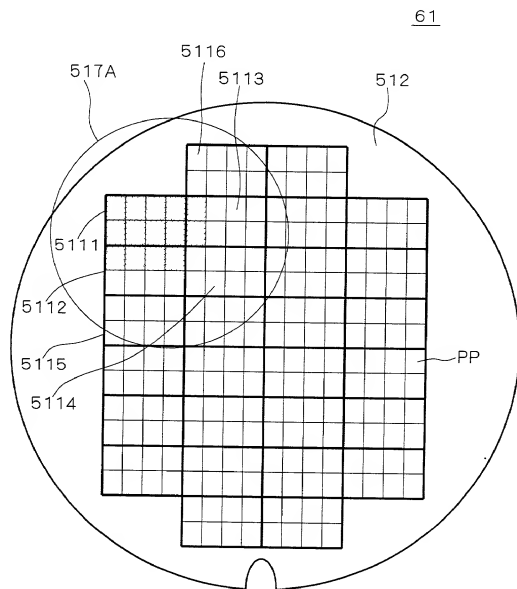


FIG. 31



09746228.122700

FIG. 32

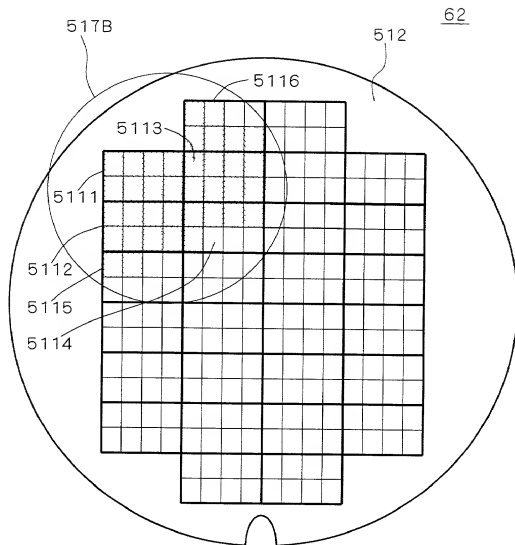


FIG. 33

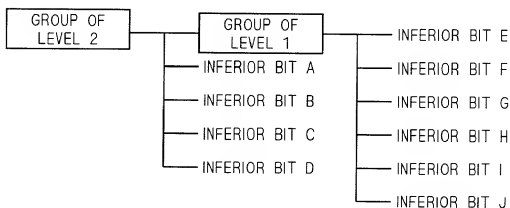


FIG. 34

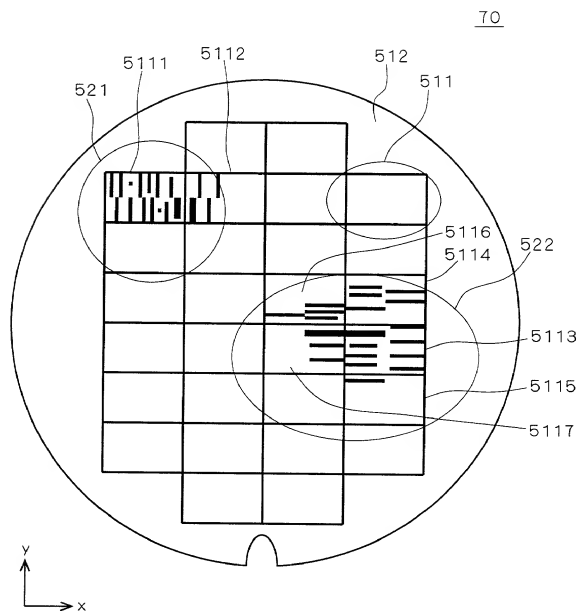
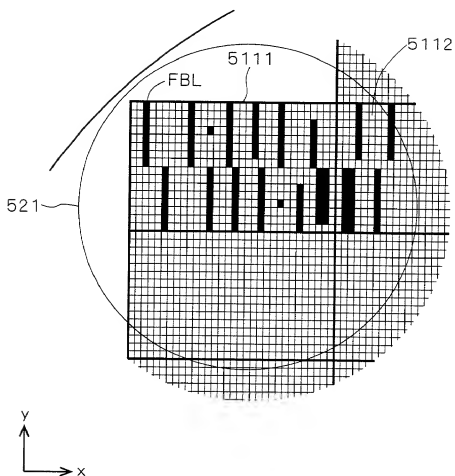
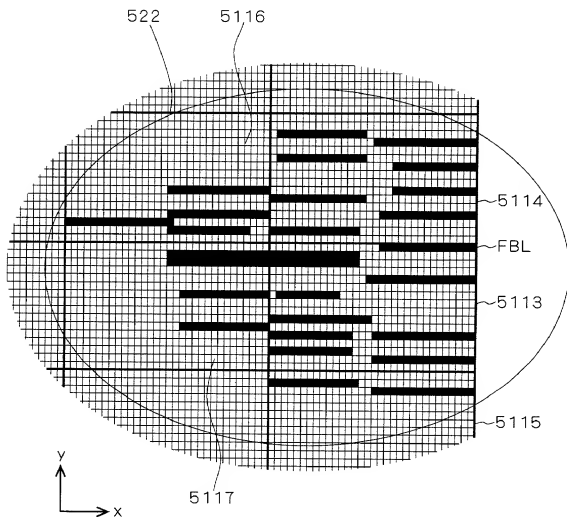


FIG. 35



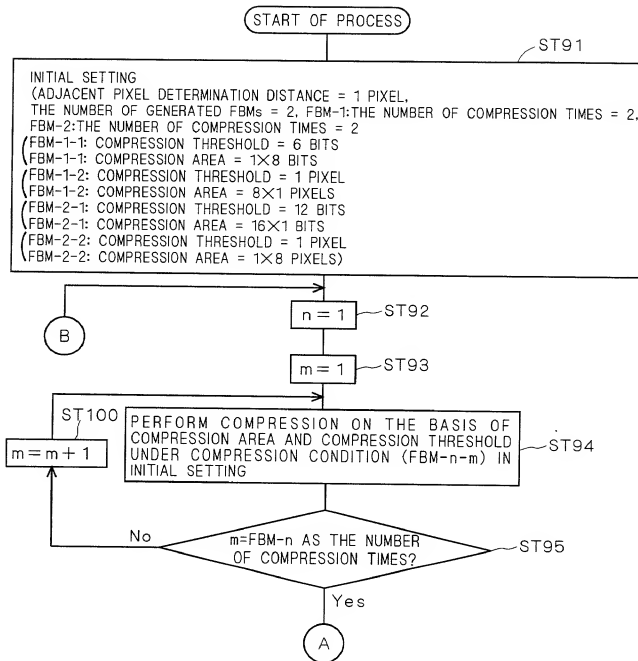
09748228.122700

FIG. 36



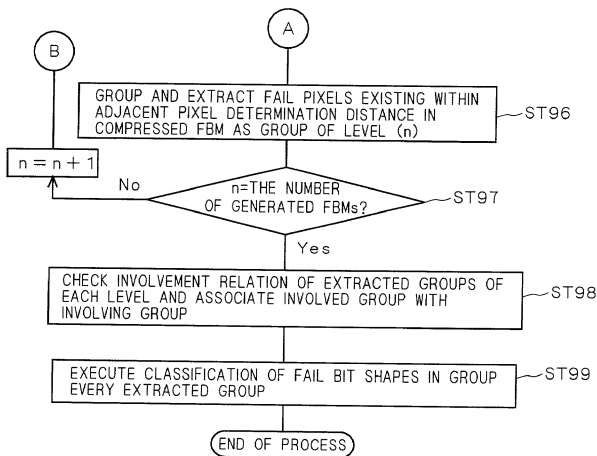
09746228.122700

FIG. 37



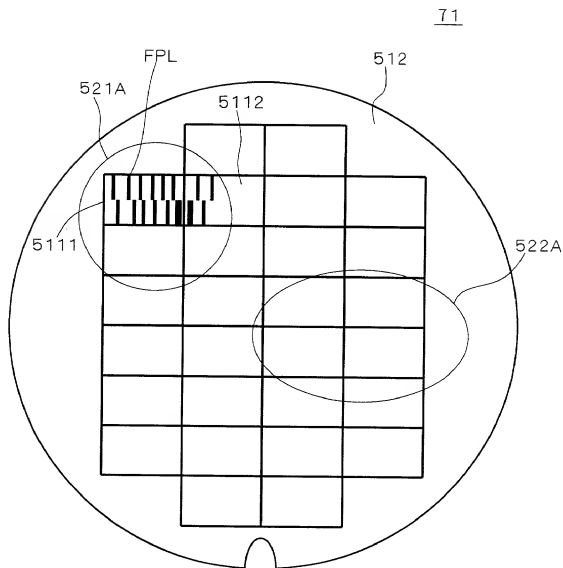
09740220.126700

FIG. 38



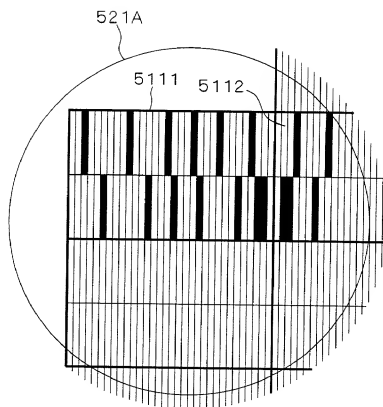
09740220-122700

FIG. 39



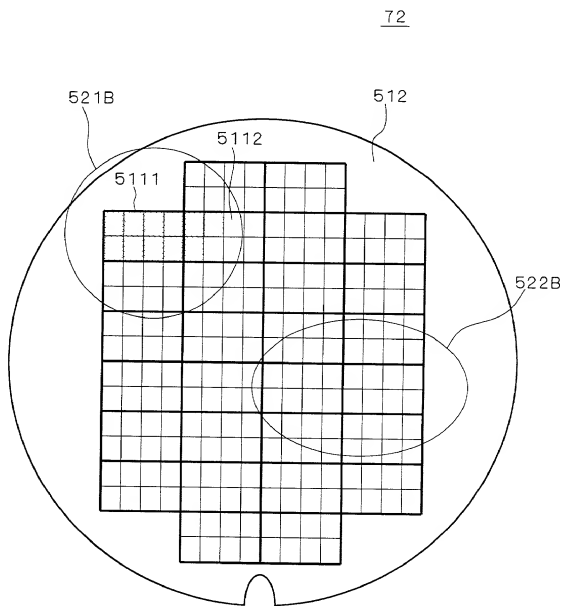
09748228.122700

FIG. 40



09749228.122700

FIG. 41



09748228.122700

FIG. 42

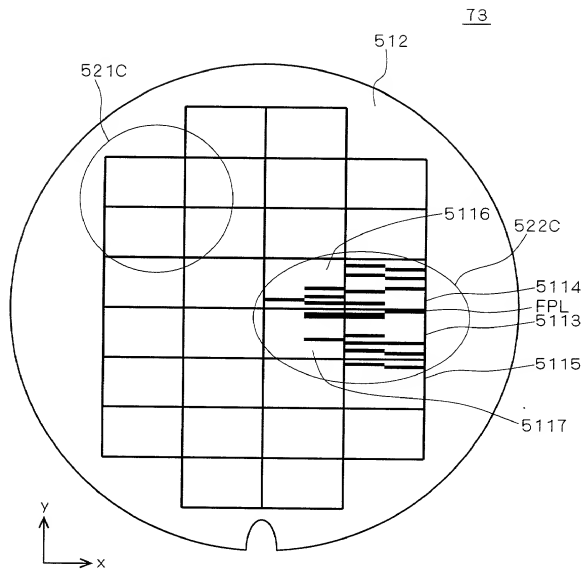
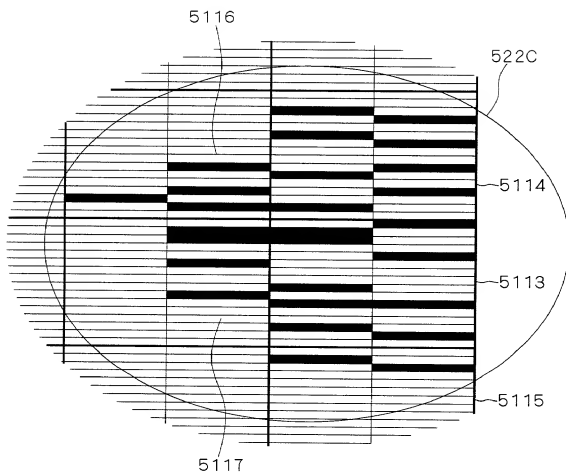
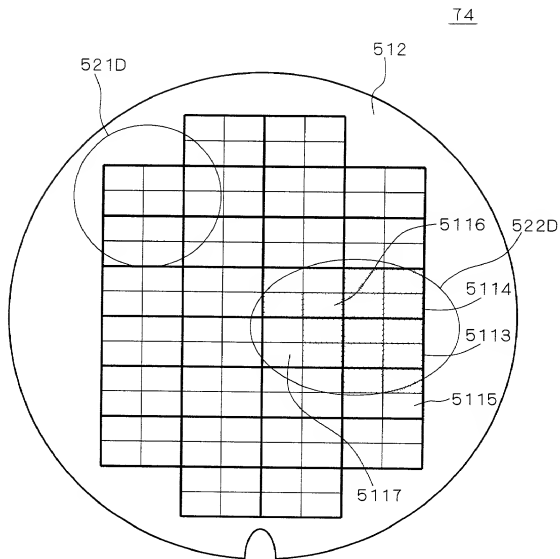


FIG. 43



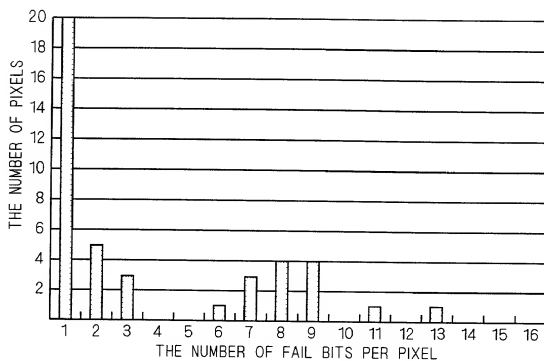
00/221.8228n/60

FIG. 44



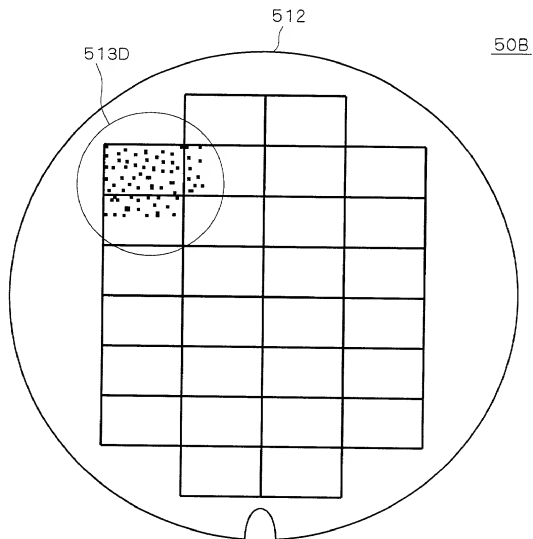
09746228.122700

FIG. 45



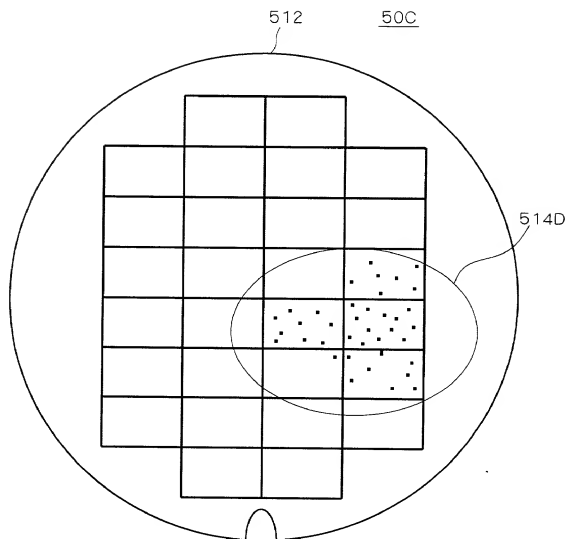
00716220.122700

FIG. 46



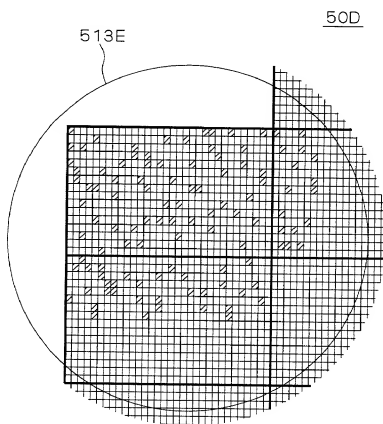
09748229.122700

FIG. 47



09748228.122700

FIG. 48



09746228.122700

FIG. 49

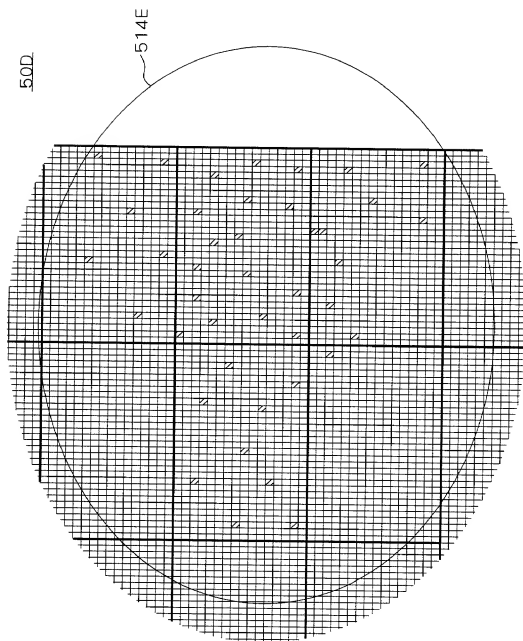


FIG. 50

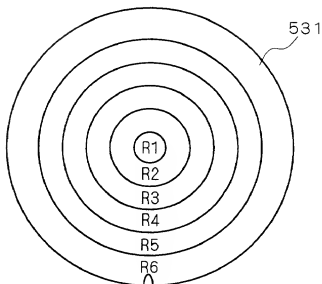


FIG. 51

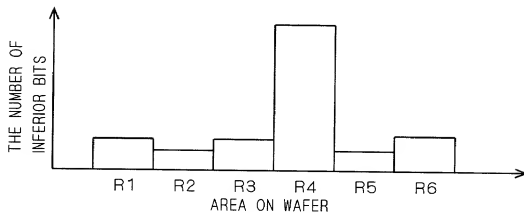


FIG. 52

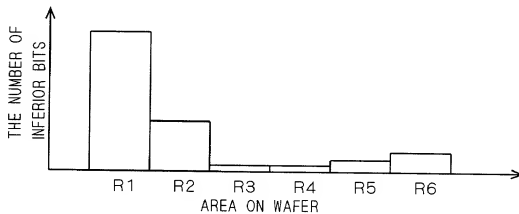


FIG. 53

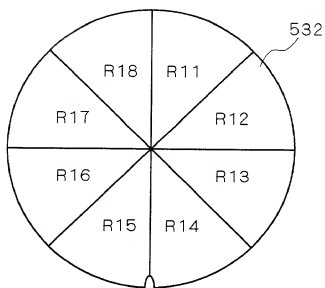


FIG. 54

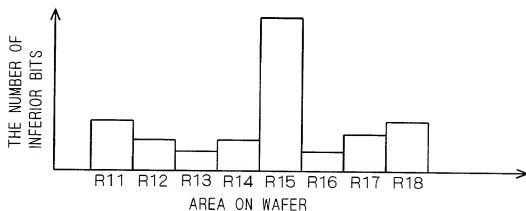


FIG. 55

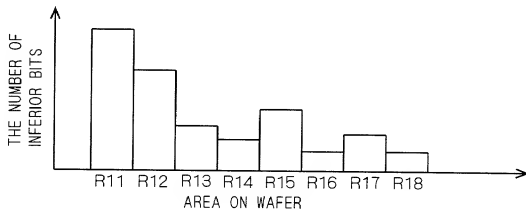


FIG. 56 (BACKGROUND ART)

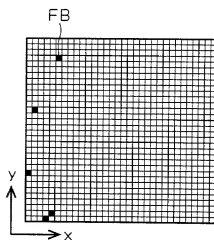


FIG. 57 (BACKGROUND ART)

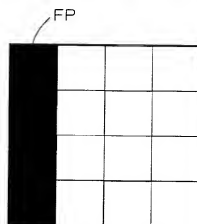


FIG. 58 (BACKGROUND ART)

